

### **Amendments to the Specification**

On page 9, lines 5-14, replace with the following:

Preferably the pump 106 is an electroosmotic type pump shown and described in co-pending Patent Application Serial No. ~~(Cool-00700)~~ 10/669,495, filed September 23, 2003, which is hereby incorporated by reference. However, it is apparent to one skilled in the art that any type of pump is alternatively contemplated. Preferably, the heat exchanger 102 is shown and described in co-pending Patent Application Serial No. ~~(Cool-01301)~~ 10/680,584, filed October 6, 2003, which is hereby incorporated by reference. However, it is apparent to one skilled in the art that any type of heat exchanger is alternatively contemplated. Preferably, the heat rejector 104 is shown and described in co-pending Patent Application Serial No. ~~(Cool-00601)~~ 10/699,505, filed October 30, 2003, which is hereby incorporated by reference. However, it is apparent to one skilled in the art that any type of heat rejector is alternatively contemplated.

On page 16, line 14 to page 17, line 13, replace with the following:

The sealing collar 112 is preferably coupled to the fluid hose 108 and the inlet port 110 using compression fitting. Compression fitting is preferably accomplished by heating the pump housing 107, thereby increasing the size of the inlet port 110. A first end of the sealing collar 112 is then placed in the expanded inlet port 110, and the housing 107 is allowed to cool, and contract, forming a seal around the sealing collar 112. Similarly, the fluid tube 108 is heated, whereby the fluid tube 108 expands to allow a slip fit over a second end of the sealing collar 112. The sealing collar 112 is then inserted in the expanded fluid tube 108, and the fluid tube 108 is allowed to cool, and contract, forming a seal around the sealing collar 112. The compression fitting of the inlet port 110 and the fluid tube 108 to the sealing collar 112 can be accomplished by first coupling the sealing collar 112 to the inlet port 110 and then coupling the sealing collar 112 to the fluid tube 108, as described above, or by reversing the steps. Alternatively, the sealing collar 112 can be coupled to the inlet port 110 and the fluid tube 108 simultaneously, that is by heating both the housing 107 and the fluid tube 108, and then inserting the first end of the sealing collar 112 in the expanded inlet port 110 and inserting the second end of the sealing collar 112 in the expanded fluid hose 108. The housing ~~106~~ 107 and the fluid tube 108 are then both allowed to cool, and contract, forming a seal around the first and second ends of the sealing collar 112.

Figure 4 illustrates a second interconnection between the fluid tube 108 and a component port 110. As shown in Figure 4, the fluid tube 108 is coupled directly to the inlet port 110. The

interconnection between the fluid tube 108 and the inlet port 110 is preferably accomplished by compression fitting, whereby the housing 107 is heated to a sufficiently high temperature to expand the inlet port 110. The fluid tube 108 is then inserted into the expanded inlet port 110 and held in place while the housing ~~106~~ 107 cools. As the housing cools, it contracts thermally, and the inlet port 110 also contracts, eventually forming a compression seal around the fluid tube 108. Preferably, the fluid tube 108 is comprised of a sufficiently ductile material such that when the inlet port 110 contracts around the fluid tube 108, the fluid tube 108 does not crack or break. The amount of compression can be controlled to avoid cracking the housing ~~106~~ 107 yet still cause some compression of the fluid tube 108.

On page 19, line 26 to page 20, line 11, replace with the following:

Although the first housing interconnection illustrated in Figure 7 shows each end portion of the left half portion 107A and the right half portion ~~B~~ 107B to be mirror images of each other, other end portion configurations are considered. Figure 8 illustrates a second housing interconnect in which the end portion of the right half portion 107B' bends around a left half portion 107A'. The left half portion 107A' is coupled to the right half portion 107B' by a sealing material 126. The gap g formed where the right half portion 107B' bends around the left half portion 107A' is preferably minimized thereby reducing the exposed surface area of the sealing material 126, which reduces diffusion. The two halves 107A' and 107B' are preferably coupled together using a compression seal. In this case, the right half portion 107B' is pre-heated to expand, the left half portion 107A' with sealing material ~~107~~ 126 is then placed in contact with the right half portion 107B', and the right half portion 107B' then contracts and seals upon cooling. The housing 107 can be comprised of more than two separate pieces, which can be sealed together as described above. Each piece of the housing 107 can be similarly configured, as in Figure 7, uniquely configured, or a combination thereof.